

Community Condition Indicators
Water Resources Sub-Element - 3.1

		2001/02	2002/03		2003/04	
		Actual	Actual	% Change	Projected	% Change
3.1.1	Millions of gallons of water sold annually:					
	Residential	4,706	4,890	3.9%	4,900	0.2%
	Other	2,863	2,902	1.4%	2,900	-0.1%
3.1.2	Average daily water demand in million gallons	23.23	21.35	-8.1%	21.37	0.1%
3.1.3	Miles of City water mains and appurtenances	282.0	282.0	0.0%	282.7	0.2%
3.1.4	Water use peak/minimum day in million gallons	46/12	46/12	0%/0%	46/12	0%/0%
3.1.5	Cost to delivery water (\$/100 cubic-feet)	1.11	1.25	12.6%	1.43	14.4%
3.1.6	Unit cost for well water (\$/acre-foot)	330	437.59	32.6%	481.35	10.0%
3.1.7	Unit cost for SCVWD water (\$/acre-foot)	410	413.23	0.8%	454.55	10.0%
3.1.8	Unit cost for SFWD water (\$/acre-foot)	411	449.08	9.3%	547.87	22.0%
3.1.9	Annual consumption per acre (acre-foot/acre)	1.70	1.66	-2.4%	1.66	0.0%
3.1.10	Water services	28,303	28,303	0.0%	28,303	0.0%
3.1.11	Fire hydrants	3,351	3,385	1.0%	3,385	0.0%
3.1.12	Storage capacity (million gallons)	27.5	27.5	0.0%	27.5	0.0%
3.1.13	Wells/production capacity (gallons/minute)	9/7,824	9/7,824	0%/0%	9/7,824	0%/0%
3.1.14	Energy cost for water produced (\$/acre-foot)	10.81	17.17	58.8%	16.49	-4.0%
3.1.15	Number of samples collected for testing	7,700	7,638	-0.8%	Delete*	N/A
3.1.16	Curb miles of streets that require sweeping	665	665	0.0%	665	0.0%
3.1.17	Miles of storm water lines	327	327	0.0%	327.07	0.0%
3.1.18	Drop inlets in storm drainage system	4,200	4,281	1.9%	4,183	-2.3%
3.1.19	Miles of sanitary sewer mains - Delete, duplicate with 3.3.1	327	327	0.0%	Delete*	N/A
3.1.20	Millions of gallons of liquid wastes treated per year - See 3.3.2	6,050	5,500	-9.1%	Delete*	N/A
3.1.21	Average daily volume of liquid wastes in millions of gallons - See 3.3.3	16.6	15.1	-9.0%	Delete*	N/A
3.1.22	Average dry weather (May-October inclusive) liquid waste flow per day as a percentage of treatment plant design capacity - See 3.3.4	57.5	49.5	-13.9%	Delete*	N/A
3.1.23	Redevelopments and utility additions which require map updates	16	3	-81.3%	9	200.0%
3.1.24	Subdivision construction permit applications	4	0	-100.0%	10	N/A
3.1.25	Development permit applications	5	2	-60.0%	5	150.0%
3.1.26	New developments requiring map changes	26	9	-65.4%	5	-44.4%
3.1.27	Street cut permit applications	300	241	-19.7%	261	8.3%
3.1.28	Air pollution: Days ozone standards exceeded per year	7	8	14.3%	8	0.0%
3.1.29	Tons of res. Comm./ind. Solid wastes disposed annually	98,112	89,802	-8.5%	88,694	-1.2%

* Items deleted FY 2003/2004 due to changes in Wastewater Management Sub-Element.

Community Condition Indicators**Sanitary Sewer Sub-Element - 3.3**

		2001/02	2002/03		2003/04	
		Actual	Actual	% Change	Projected	% Change
3.3.1	Miles of sanitary sewer mains	283	283	0.0%	283.23	0.1%
3.3.2	Millions of gallons of liquid wastes treated per year	6,050	5,596	-7.5%	5,596	0.0%
3.3.3	Daily average volume of liquid wastes in million gallons	16.6	15.3	-7.8%	15.3	0.0%
3.3.4	Average dry weather (May-October inclusive) liquid waste flow per day as a percentage of treatment plant capacity	56.3	49.5	-12.1%	49.5	0.0%
3.3.5	Water Pollution Control Plant energy consumption in B.T.U. per million gallon of wastes	105 Mil.	105 Mil.	0.0%	Delete*	N/A
3.3.6	Wastewater discharge permits	67	63	-6.0%	57	-9.5%

* Items deleted FY 2003/2004 due to changes in Wastewater Management Sub-Element.

Community Condition Indicators
Surface Runoff Sub-Element - 3.4

		2001/02	2002/03		2003/04	
		Actual	Actual	% Change	Projected	% Change
3.4.1	Sunnyvale Rain Gauge Stations (Annual Rainfall Inches)					
	North Sunnyvale	9.48	11.20	18.1%	10.90	-2.7%
	Corporation Yard	9.29	13.67	47.1%	15.42	12.8%
	Central Sunnyvale	N/A*	12.16	N/A*	10.75	-11.6%
	West Sunnyvale	11.79	16.00	35.7%	12.76	-20.3%
3.4.2	Maintenance Activities					
	Number of Storm Drain inlets Cleaned (total number of storm drain inlets In Sunnyvale = 3200):	1,909	1,267	-33.6%	1,520	20.0%
	Preventive Maintenance In response to complaints	30	98	226.7%	78	-20.4%
3.4.3	Streets Swept (curb miles; total curb miles in Sunnyvale=665)	14,800	14,800	0.0%	10,148	-31.4%

* Due to equipment malfunction no data available for FY 2001/2002 for Central Sunnyvale Annual Rainfall.

Community Condition Indicators
Noise Sub-Element - 3.6

		2001/02	2002/03		2003/04	
		Actual	Actual	% Change	Projected	% Change
3.6.1	U.S. Highway 101 ADT	153,875	154,938	0.7%	156,000	0.7%
3.6.2	State Highway 237 ADT	86,785	87,559	0.9%	85,000	-2.9%
3.6.3	Lawrence Expressway (between Highways 101 and 237) ADT	N/A	N/A	N/A	N/A	N/A
3.6.4	Evelyn Avenue (between Mathilda and Sunnyvale Avenues) ADT	13,380	28,012	109.4%	29,645	5.8%
3.6.5	Fremont Avenue (between Mary and Hollenbeck Avenues) ADT	27,632	23,447	-15.1%	22,456	-4.2%
3.6.6	Homestead Road (between Hollenbeck Ave. and Sunnyvale-Saratoga Road) ADT	23,653	22,569	-4.6%	21,846	-3.2%
3.6.7	Hollenbeck Avenue (between Homestead Road and Fremont Avenue) ADT	14,765	15,893	7.6%	16,486	3.7%
3.6.8	Mary Avenue (between Central Expressway and Maude Avenue) ADT	15,725	13,175	-16.2%	12,854	-2.4%
3.6.9	Remington Dr (between El Camino Real and Sunnyvale-Saratoga Road) ADT	17,463	15,330	-12.2%	14,765	-3.7%
3.6.10	Wolfe Road (between Homestead Road and Fremont Avenue) ADT	29,987	30,532	1.8%	31,548	3.3%
3.6.11	Commuter Trains (trains per day)	85	76	-10.6%	73	-3.9%
3.6.12	Moffett Federal Airfield (flight operations per year)*	1,823	1,936	6.2%	1,900	-1.9%
3.6.13	San Jose International Airport (flight operations per year)					
	General Aviation	N/A	N/A	N/A	N/A	N/A
	Commercial	N/A	N/A	N/A	N/A	N/A
3.6.14	San Jose Airport Passengers per year	14,150,035	14,035,156	-0.8%	14,150,000	0.8%
3.6.15	Land Use Operational Noise Complaints	63	54	-14.3%	54	0.0%
3.6.16	Single-event Noise Complaints					
	(includes powered equipment, deliveries, music, voices, barking dogs, airplane, fireworks, horns, etc.)**	41	47	14.6%	N/A	N/A

* Count includes any landing and take-offs.

** 3.6.16 Figures combined with 3.6.15 as of FY 2000/2001.